

Lihong Li

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52
papers

2,921
citations

32
h-index

54
g-index

59
ext. papers

3,301
ext. citations

8.9
avg, IF

5.45
L-index

#	Paper	IF	Citations
52	Inkjet printing wearable electronic devices. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 2971-2993	7.1	291
51	Nanoscale coating of LiMO ₂ (M = Ni, Co, Mn) nanobelts with Li ⁺ -conductive Li ₂ TiO ₃ : toward better rate capabilities for Li-ion batteries. <i>Journal of the American Chemical Society</i> , 2013 , 135, 1649-52	16.4	201
50	HOCl can appear in the mitochondria of macrophages during bacterial infection as revealed by a sensitive mitochondrial-targeting fluorescent probe. <i>Chemical Science</i> , 2015 , 6, 4884-4888	9.4	190
49	Near-Infrared Fluorescent Probe with New Recognition Moiety for Specific Detection of Tyrosinase Activity: Design, Synthesis, and Application in Living Cells and Zebrafish. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 14728-14732	16.4	155
48	βMnO ₂ nanotubes: high surface area and enhanced lithium battery properties. <i>Chemical Communications</i> , 2012 , 48, 6945-7	5.8	152
47	Flexible SnS nanobelts: Facile synthesis, formation mechanism and application in Li-ion batteries. <i>Nano Research</i> , 2013 , 6, 55-64	10	122
46	Size and shape control of LiFePO ₄ nanocrystals for better lithium ion battery cathode materials. <i>Nano Research</i> , 2013 , 6, 469-477	10	108
45	imaging of leucine aminopeptidase activity in drug-induced liver injury and liver cancer a near-infrared fluorescent probe. <i>Chemical Science</i> , 2017 , 8, 3479-3483	9.4	94
44	Printing assembly and structural regulation of graphene towards three-dimensional flexible micro-supercapacitors. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 16281-16288	13	92
43	Wire Structure and Morphology Transformation of Niobium Oxide and Niobates by Molten Salt Synthesis. <i>Chemistry of Materials</i> , 2009 , 21, 1207-1213	9.6	87
42	Sensitive and Selective Ratiometric Fluorescence Probes for Detection of Intracellular Endogenous Monoamine Oxidase A. <i>Analytical Chemistry</i> , 2016 , 88, 1440-6	7.8	85
41	Sensitive and selective near-infrared fluorescent off-on probe and its application to imaging different levels of βactamase in Staphylococcus aureus. <i>Analytical Chemistry</i> , 2014 , 86, 6115-20	7.8	84
40	Direct-Writing Multifunctional Perovskite Single Crystal Arrays by Inkjet Printing. <i>Small</i> , 2017 , 13, 1603217		80
39	Lysosomal pH Rise during Heat Shock Monitored by a Lysosome-Targeting Near-Infrared Ratiometric Fluorescent Probe. <i>Angewandte Chemie</i> , 2014 , 126, 11096-11100	3.6	76
38	Monitoring βglutamyl transpeptidase activity and evaluating its inhibitors by a water-soluble near-infrared fluorescent probe. <i>Biosensors and Bioelectronics</i> , 2016 , 81, 395-400	11.8	75
37	Leucine aminopeptidase may contribute to the intrinsic resistance of cancer cells toward cisplatin as revealed by an ultrasensitive fluorescent probe. <i>Chemical Science</i> , 2016 , 7, 788-792	9.4	72
36	Detection of Misdistribution of Tyrosinase from Melanosomes to Lysosomes and Its Upregulation under Psoralen/Ultraviolet A with a Melanosome-Targeting Tyrosinase Fluorescent Probe. <i>Analytical Chemistry</i> , 2016 , 88, 4557-64	7.8	66

35	Sensitive fluorescence probe with long analytical wavelengths for β -glutamyl transpeptidase detection in human serum and living cells. <i>Analytical Chemistry</i> , 2015 , 87, 8353-9	7.8	63
34	Inkjet-printed highly conductive transparent patterns with water based Ag-doped graphene. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 19095-19101	13	53
33	An upconversion luminescence nanoprobe for the ultrasensitive detection of hyaluronidase. <i>Analytical Chemistry</i> , 2015 , 87, 5816-23	7.8	52
32	Synthesis of Pt-Ni/graphene via in situ reduction and its enhanced catalyst activity for methanol oxidation. <i>Chemical Communications</i> , 2013 , 49, 7486-8	5.8	51
31	Topochemical molten salt synthesis for functional perovskite compounds. <i>Chemical Science</i> , 2016 , 7, 855-865	9.4	50
30	Phase evolution in low-dimensional niobium oxide synthesized by a topochemical method. <i>Inorganic Chemistry</i> , 2010 , 49, 1397-403	5.1	50
29	Niobium pentoxide hollow nanospheres with enhanced visible light photocatalytic activity. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 11894	13	40
28	Controllable Growth of High-Quality Inorganic Perovskite Microplate Arrays for Functional Optoelectronics. <i>Advanced Materials</i> , 2020 , 32, e1908006	24	39
27	Ultrasensitive Fluorescent Probes Reveal an Adverse Action of Dipeptide Peptidase IV and Fibroblast Activation Protein during Proliferation of Cancer Cells. <i>Analytical Chemistry</i> , 2016 , 88, 8309-14	7.8	39
26	A New Tetraphenylethylene-Derived Fluorescent Probe for Nitroreductase Detection and Hypoxic-Tumor-Cell Imaging. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 2918-2923	4.5	38
25	Printable Nanomaterials for the Fabrication of High-Performance Supercapacitors. <i>Nanomaterials</i> , 2018 , 8,	5.4	37
24	Hematite nanodiscs exposing (001) facets: synthesis, formation mechanism and application for Li-ion batteries. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 5232	13	33
23	A 3D Self-Shaping Strategy for Nanoresolution Multicomponent Architectures. <i>Advanced Materials</i> , 2018 , 30, 1703963	24	33
22	Inkjet printing bendable circuits based on an oil-water interface reaction. <i>Applied Surface Science</i> , 2018 , 445, 391-397	6.7	32
21	Inkjet print microchannels based on a liquid template. <i>Lab on A Chip</i> , 2015 , 15, 1759-64	7.2	32
20	Transparent Ag@Au/graphene patterns with conductive stability via inkjet printing. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 2800-2806	7.1	28
19	Direct Writing of Patterned, Lead-Free Nanowire Aligned Flexible Piezoelectric Device. <i>Advanced Science</i> , 2016 , 3, 1600120	13.6	28
18	In Situ Inkjet Printing of the Perovskite Single-Crystal Array-Embedded Polydimethylsiloxane Film for Wearable Light-Emitting Devices. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 22157-22162	9.5	24

17	In vivo tumor imaging by a β -glutamyl transpeptidase-activatable near-infrared fluorescent probe. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 6771-6777	4.4	23
16	Structure and Shape Evolution of Bi _{1-x} LaxFeO ₃ Perovskite Microcrystals by Molten Salt Synthesis. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, NA-NA	2.3	21
15	Pyroglutamate aminopeptidase 1 may be an indicator of cellular inflammatory response as revealed using a sensitive long-wavelength fluorescent probe. <i>Chemical Science</i> , 2016 , 7, 4694-4697	9.4	20
14	Printing 1D Assembly Array of Single Particle Resolution for Magnetosensing. <i>Small</i> , 2018 , 14, e1800117	11	17
13	Topochemical Synthesis of Micron-Platelet (Na _{0.5} K _{0.5})NbO ₃ Particles. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 2186-2190	2.3	16
12	Bioinspired Anti-Moiré Random Grids via Patterning Foams. <i>Advanced Optical Materials</i> , 2017 , 5, 1700751	8.1	14
11	Near-Infrared Fluorescent Probe with New Recognition Moiety for Specific Detection of Tyrosinase Activity: Design, Synthesis, and Application in Living Cells and Zebrafish. <i>Angewandte Chemie</i> , 2016 , 128, 14948-14952	3.6	14
10	Heterogeneous Integration of Three-Primary-Color Photoluminescent Nanoparticle Arrays with Defined Interfaces. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 1616-1623	9.5	11
9	Piezoelectric and ferroelectric properties of 0.96(Na,K)(Nb _{0.9} Ta _{0.1})O ₃ -0.04LiSbO ₃ ceramics synthesized by molten salt method. <i>Journal of Alloys and Compounds</i> , 2009 , 471, 428-431	5.7	10
8	Recent Advances in Noble-Metal-Free Catalysts for Electrocatalytic Synthesis of Ammonia under Ambient Conditions. <i>Chemistry - an Asian Journal</i> , 2020 , 15, 1791-1807	4.5	6
7	Controllable printing of large-scale compact perovskite films for flexible photodetectors. <i>Nano Research</i> , 1	10	5
6	Facile molten salt synthesis of ordered perovskite Ba(Sr _{1/3} Nb _{2/3})O ₃ powders. <i>Inorganic Chemistry Communication</i> , 2012 , 21, 92-95	3.1	4
5	A general method for growth of perovskite single-crystal arrays for high performance photodetectors. <i>Nano Research</i> , 1	10	3
4	Multi-Element Topochemical-Molten Salt Synthesis of One-Dimensional Piezoelectric Perovskite. <i>IScience</i> , 2019 , 17, 1-9	6.1	2
3	Micropatterning: Direct Writing of Patterned, Lead-Free Nanowire Aligned Flexible Piezoelectric Device (Adv. Sci. 8/2016). <i>Advanced Science</i> , 2016 , 3,	13.6	1
2	Recent Advances in Noble-metal MXene-Based catalysts For Electrocatalysis. <i>Journal of Materials Chemistry A</i> ,	13	1
1	Large-scale Two-dimensional MoS Catalyst Prepared under Mild Conditions for Enhancing Electrocatalytic Hydrogen Evolution Reaction. <i>Chemistry - an Asian Journal</i> , 2020 , 15, 1990-1995	4.5	